

Summer 2017

The following represents an assessment of the weather experienced across the UK during Summer 2017 (June, July and August) and how it compares with the 1981 to 2010 average.

This summer was rather wet, with rainfall above average for the UK in each individual month. It was also slightly warmer than average, but that is largely due to a warm June, as from mid-July onwards the weather was often on the cool side with an unsettled westerly regime. Sunshine amounts were slightly below average for many western areas, but near or above average further east.

June 2017 was warmer than average in all areas, by only a small margin in north-west Scotland but by well over 2 °C over most of eastern England, and the UK monthly mean temperature was 1.5 °C above the long-term average, making it the equal fifth warmest June in a series since 1910. July continued warmer than average for the first half in the south, but cooler in the north; cooler weather more generally later in the month meant that the overall mean temperature for the month was equal to the long-term average. August was a rather cool month generally, aside from a warmer spell later in the month, with a UK mean temperature 0.4 °C below average.

June was broadly wetter than average, and numerous places exceeded twice their average rainfall, most notably across southern and eastern Scotland. Only some parts of the English Midlands and the Outer Hebrides were below average, and overall the UK had 151% of average rainfall, making it the eighth wettest June in a series from 1910. July was again wetter than average in most areas, with more than double the average rainfall in much of south-east England, and just a few parts of northern Scotland below average. The UK overall had 130% of average rainfall in July. Rainfall in August was generally rather above average, but near or slightly below in a few areas, with an overall UK figure of 115%.

North-western areas were duller than average during June, while eastern and south-east England were sunnier. In contrast, north-western areas had the best of the sunshine in July, most especially Shetland, while other areas were near or slightly below normal. August was on the dull side in the west and a little brighter further east. Sunshine totals for the UK overall were 92% of average in June, 98% of average in July, and 95% of average in August.

UK statistical summary

Mean Temperature

The mean value is 14.7 °C, which is 0.4 °C above the 1981-2010 average.

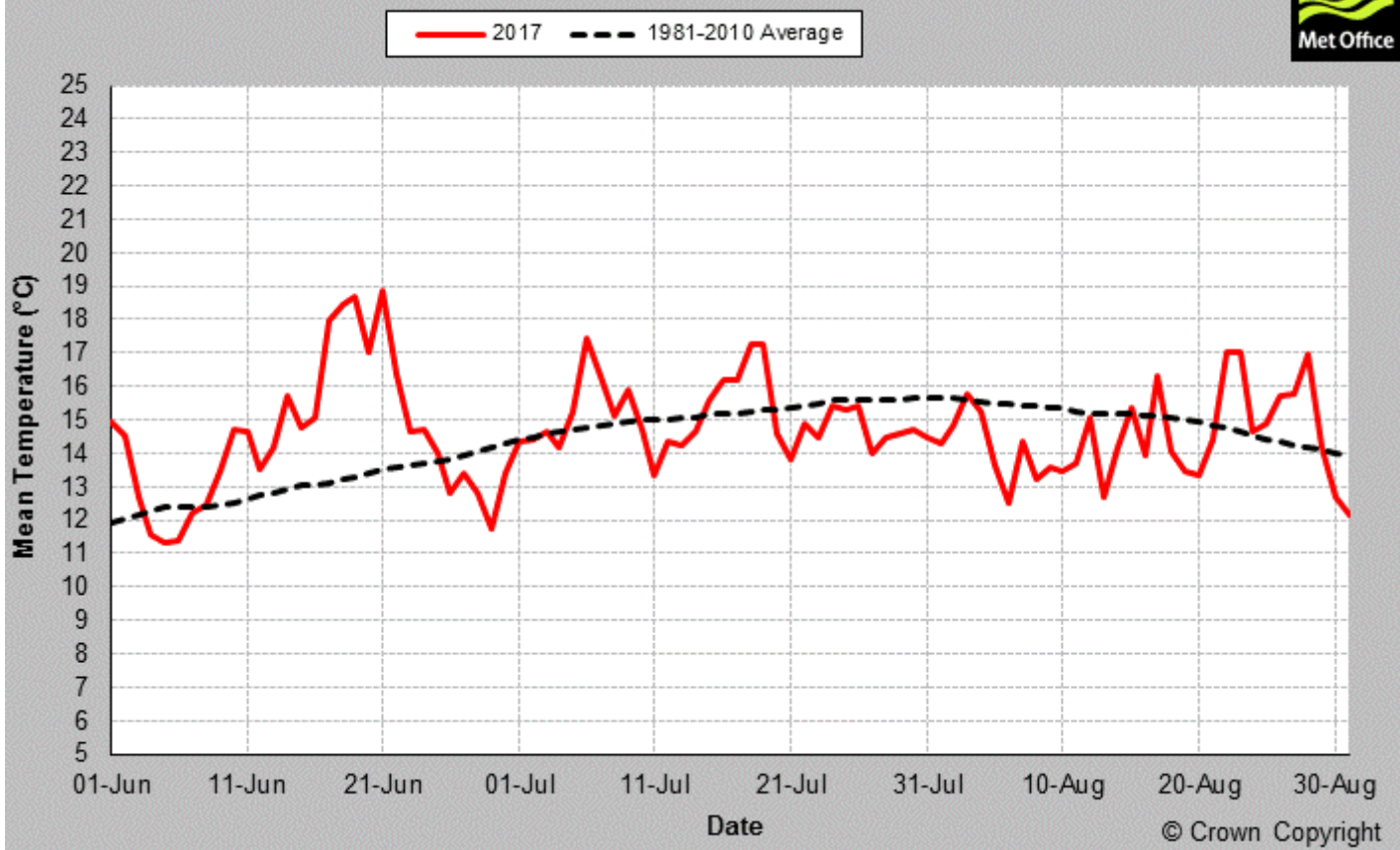
Rainfall

The total is 315 mm, which is 131% of the 1981-2010 average.

Sunshine

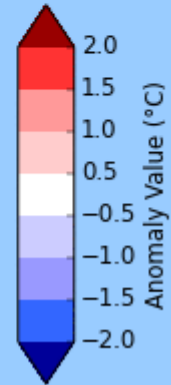
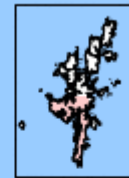
The total is 480 hours, which is 95% of the 1981-2010 average.

Mean Temperature - Summer - 2017 - UK



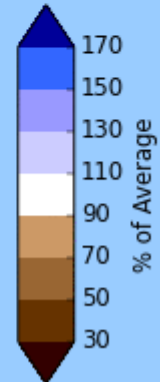
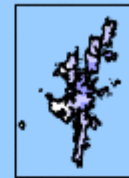


Summer 2017
Mean Temperature
1981-2010 Anomaly



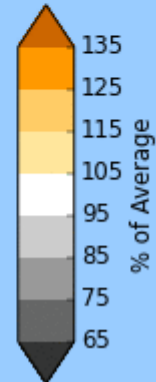
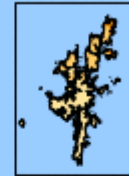


Summer 2017
Rainfall Amount
% of 1981-2010 Average





Summer 2017
Sunshine Duration
% of 1981-2010 Average



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